IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Wendong ZHEN

Serial No. 09/842,631

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Group: 2815

Examiner: unknown

For: SEMICONDUCTOR DEVICE HAVING FERROELECTRIC THIN FILM AND

FABRICATING METHOD THEREFOR

Assistant Commissioner for Patents Washington, DC 20231

Sir:

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## PRELIMINARY AMENDMENT

In order to place the above-identified application in better condition for examination, please amend the application as follows:

## IN THE CLAIMS

Please substitute the following amended claim 27 for corresponding claim 27 previously presented. A copy of the amended claim showing current revisions is attached.

27. {AMENDED} A semiconductor device fabricating method as claimed in claim 25, wherein

the ferroelectric thin film is made of a material expressed by:

 $Bi_2A_{m-1}B_mO_{3m+3}$ 

where A represents one selected from a group consisting of Na, K, Pb, Ca, Sr, Ba and Bi, B represents one selected from a group consisting of Fe, Ti, Nb, Ta, W and Mo, and m represents a natural number.